ZANUSSI

WASHING MACHINE

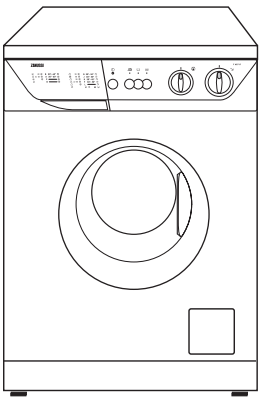
MESIN CUCI

เครื่องซักผ้า

MÁY GIẶT

F 655 G

F 855 G



INSTALLATION AND INSTRUCTION MANUAL

BUKU PETUNJUK INSTALASI DAN PENGGUNAAN

คู่มือการติดตั้งและใช้งาน

HƯỚNG DẪN LẮP ĐẶT VÀ SỬ DỤNG

GB

ID

TH

VI

132995920

Dear customer,

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in the first pages. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

Transport damages

When unpacking the appliance, check that it is not damaged. If in doubt, do not use it and contact the Service Centre.

The symbols you will see on some paragraphs of this booklet have the following meaning:

The warning triangle and/or the key words (Warning!, Caution!) emphasize information that is particularly important for your safety or correct functioning of the appliance.

The information marked with this symbol provides additional instructions and practical tips on the use of the appliance.

Tips and information about economical and ecological use of the machine are marked with this symbol.

Our contribution to the protection of the environment: we use environmentally friendly paper.

Contents

Warnings 3-4

Disposal 3

Tips for environmental protection 4

Technical specifications 4

Description of the appliance 4

Installation 5

- Unpacking 5
- Positioning 5
- Water inlet 5
- Water drainage 6
- Electrical connection 6

Use 7

- Control panel 7
- Controls 7
- Washing hints 8
- Sorting the laundry 8
- Temperatures 8
- Before loading the laundry 8
- Maximum loads 8
- Laundry weights 8
- Removing stains 8
- Detergents and additives 9
- Operating sequence 10
- Washing programmes 11-12
- International wash code symbols 13

Maintenance 14

- Bodywork 14
- Detergent dispenser drawer 14
- Drain filter 14
- Water inlet filter 14
- Emergency emptying out 14

Something not working? 15-16

⚠ Warnings

The following warnings are provided in the interests of overall safety. You must read them carefully before installing or using the appliance.

Installation

- All internal packing must be removed before using the appliance. Serious damage may be caused to the machine or adjacent furniture if the protective transit devices are not removed or are not completely removed. Refer to the relevant paragraph in the instruction book.
- Any electrical work required to install this appliance must be carried out by a qualified electrician.
- Any plumbing work required to install this appliance must be carried out by a qualified plumber.
- After having installed the machine, check that it is not standing on its electrical supply cable.
- If the appliance is placed on a carpeted floor, ensure that air can circulate freely between the feet and the floor.

Use

- This appliance is designed for domestic use. It must not be used for purposes other than those for which it was designed.
- Only wash fabrics which are designed to be machine washed. Follow the instructions on each garment label.
- Do not overload the appliance. Follow the instructions in the instruction book.
- Make sure that all pockets are empty. Objects such as coins, safety pins, pins and screws can cause extensive damage.
- Do not machine wash garments saturated with petroleum, methylated spirits, trichlorethylene, etc. If such fluids have been used to remove stains prior to washing, wait until they have completely evaporated from the fabric before placing garments in the appliance.
- Place small items such as socks, belts, etc. in a cloth bag or pillowcase to prevent them getting trapped between the drum and the tub.
- Use only the recommended quantities of fabric softener. An excessive amount could damage the laundry.
- Leave the porthole door slightly ajar when the appliance is not in use. This preserves the door seal and prevents the formation of musty smells.
- Always check that water has emptied out before opening the door. If not, drain the water following the instructions in the instruction book.
- Always unplug the appliance and shut the water tap after use.

General safety

- Repairs to the machine must be carried out only by qualified personnel. Repairs carried out by inexperienced persons could cause serious danger. Contact your local Service Centre.
- Never pull the power supply cable to remove the plug from the socket; always take hold of the plug itself.
- During high temperature wash programmes the door glass may get hot. Do not touch it!

Child safety

- Children are often not aware of how dangerous electrical appliances can be. When the machine is working, children should be carefully supervised and not be allowed to play with the appliance.
- The packaging components (e.g. plastic film, polystyrene) can be dangerous to children - danger of suffocation! Keep them out of children's reach.
- Keep all detergents in a safe place out of children's reach.
- Make sure that children or pets do not climb into the drum.
- When the appliance is to be scrapped, cut off the electrical supply cable and destroy the plug with the remaining cable. Disable the door catch in order to prevent children from becoming trapped inside while playing.

Disposal

Packaging materials

The materials marked with the symbol ♺ are recyclable.

>PE<=polyethylene

>PS<=polystyrene

>PP<=polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.
- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.

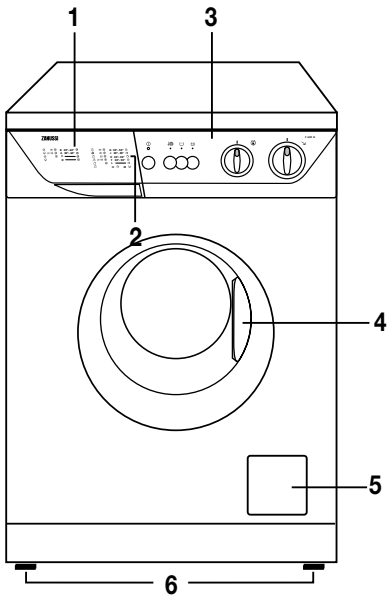
Technical specifications

DIMENSIONS	Height	85 cm
	Width	60 cm
	Depth	57 cm
MAXIMUM LOAD	Cotton	6.5 kg
	Synthetics	3 kg
	Delicates	3 kg
	Wool	2 kg
SPIN SPEED		600 rpm max. (F 655 G)
		800 rpm max. (F 855 G)
POWER SUPPLY VOLTAGE/FREQUENCY		220-230 V/50 Hz
TOTAL POWER ABSORBED		2200 W
MINIMUM FUSE PROTECTION		10 A
WATER PRESSURE	Minimum	50 kPa
	Maximum	800 kPa

CE This appliance complies with the following EEC Directives:
73/23/EEC of 19/02/73 relating to low voltage
89/336/EEC of 03/05/89 relating to electromagnetic compatibility.

Description of the appliance

1 Detergent dispenser drawer
2 Programme guide
3 Control panel
4 Door handle
5 Drain filter
6 Adjustable feet



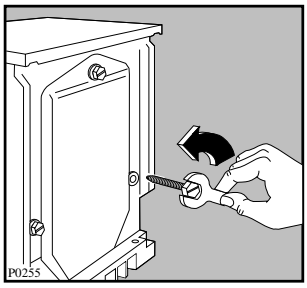
Installation

Unpacking

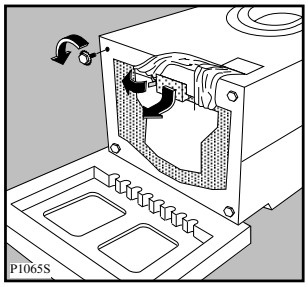
⚠ All transit bolts and packing must be removed before using the appliance.

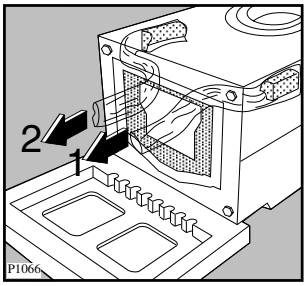
You are advised to keep all transit devices so that they can be refitted if the machine ever has to be transported again.

1. Using a spanner, unscrew and remove the rear right-hand bolt and lay the machine on its back, taking care not to squash the hoses. This can be avoided by placing one of the corner packing pieces between the machine and the floor.

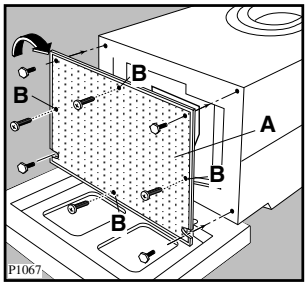


2. Remove the polystyrene block from the underside of the machine and release the two plastic bags.
3. Carefully remove the right-hand bag (1) then the left-hand bag (2) by pulling them towards the centre of the machine.
4. Unscrew and remove the feet.

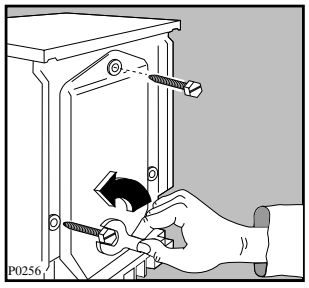


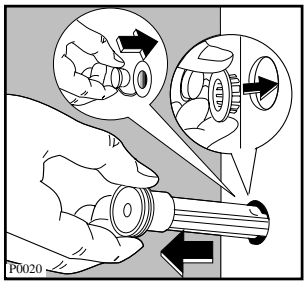


5. Fit the grid (A) on the bottom of the machine using the four screws (B) you will find in the bag containing the instruction booklet.
   Re-fit the feet.



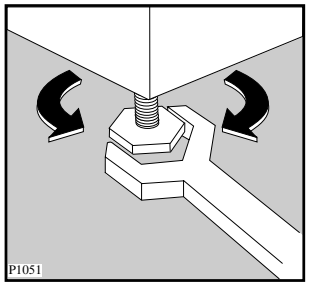
6. Set the machine upright and remove the two remaining bolts from the back.
7. Pull out the three plastic spacers from the holes into which the bolts were fitted.
8. Plug the open holes with the plugs which are supplied with the instruction book.





Positioning

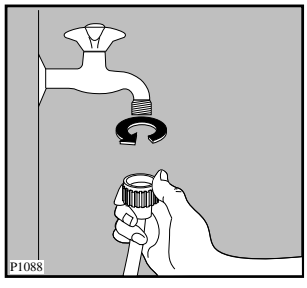
Install the machine on a flat hard floor.
Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.
Carefully level by screwing the adjustable feet in or out. Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

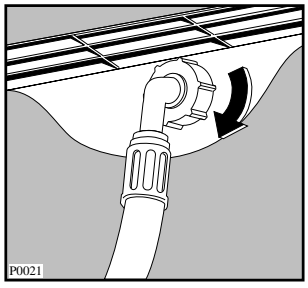


Water inlet

Connect the water inlet hose supplied with the appliance to a tap with a 3/4" thread.
Do not use already employed inlet hoses.

The other end of the inlet hose which connects to the machine can be turned in any direction. Simply loosen the fitting, rotate the hose and retighten the fitting, making sure there are no water leaks.



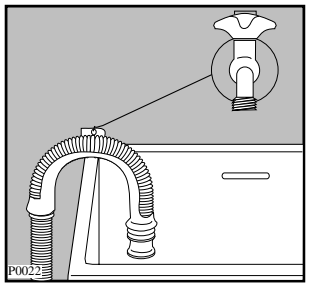


The inlet hose must not be lengthened. If it is too short and you do not wish to move the tap, you will have to purchase a new, longer hose specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

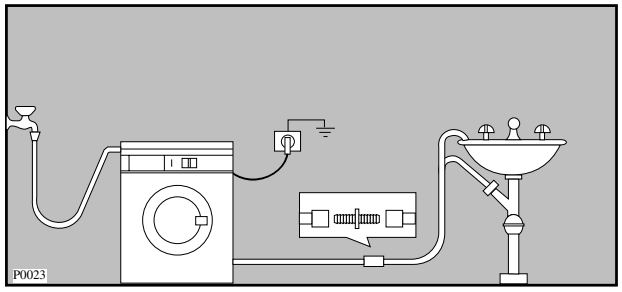
Hooked over the edge of a sink using the plastic hose guide supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying.
This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.
The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.

The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.



Electrical connection

This machine is designed to operate on a 220-230 V, single-phase, 50 Hz supply.

Connect the machine to an earthed socket.

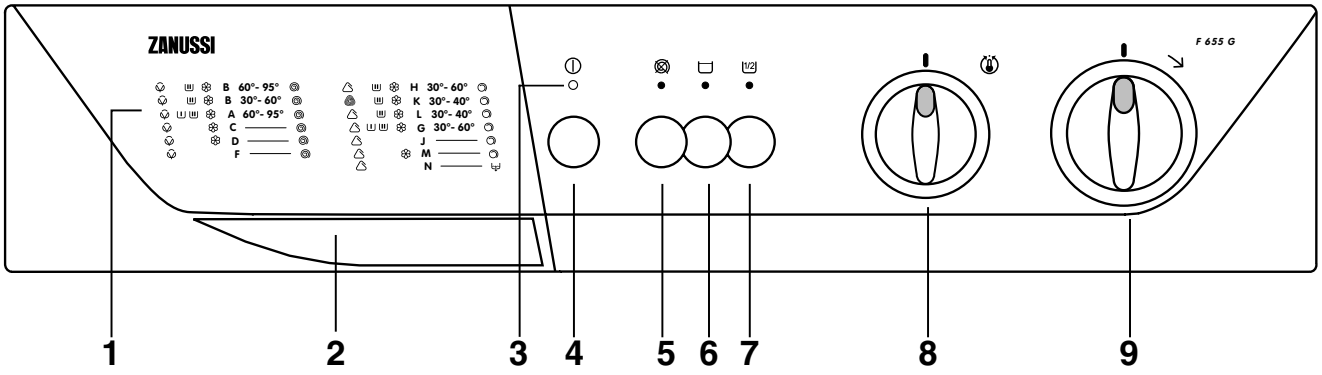
⚠ The manufacturer declines any responsibility for damage or injury through failure to comply with the above safety precaution.
Should the appliance power supply cable need to be replaced, this should be carried out by our Service Centre.

Important !

The power supply cable must be easily accessible after installing the machine.

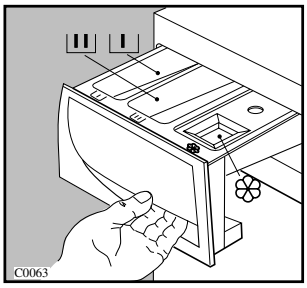
Use

Control panel



1 Programme guide

2 Detergent dispenser drawer



Prewash

Main wash

Fabric softener, starch

3 Mains-on light

This light illuminates when the machine starts working and goes out when the ON/OFF button is released.

4 On/Off button

By depressing this button the machine starts operating.
When depressed again, the machine stops.

5 Spin suppression button

By depressing this button all the spinning phases are suppressed. To be used for items that crease easily. When selected in cotton programmes **A** and **B** the machine will perform 4 rinses instead of 3.

6 Anti-Crease button

By depressing this button the water of the last rinse is not emptied out.
This prevents any creasing which may occur if the clothes are left damp in the drum. When it is convenient for you to empty the machine, simply press this button again so that the machine can proceed to drain and spin, or turn the programme selector to the drain programme "**N**".
If this button is not activated, the washing programmes will end with a spin.

7 Half load button

Select this button to reduce water consumption on the rinse cycle when washing a smaller load of cottons (maximum load size = 3 kg).

8 Temperature selector dial

Turn the dial **clockwise** or **anticlockwise** to select the washing temperature.

Position = cold wash.

9 Programme selector dial

Turn the dial **clockwise** to select the required wash programme.

Before setting the dial to any position the machine must be switched off by depressing the ON/OFF button again.

ⓘ Washing hints

Sorting the laundry

Follow the wash code symbols on each garment label and the manufacturer's washing instructions. Sort the laundry as follows:
whites, coloureds, synthetics, delicates.

Temperatures

50°-60° for normally soiled white cottons and linen (e.g. tea cloths, towels, tablecloths, sheets...) and colour fast garments (e.g. shirts, night dresses, pyjamas....) in linen, cotton or synthetic fibres.

⚹ **(cold) 30°-40°** for delicate items (e.g. net curtains), mixed laundry including synthetic fibres, non-fast coloured items.

Before loading the laundry

Never wash whites and coloureds together. Whites may lose their "whiteness" in the wash.

New coloured items may run in the first wash; they should therefore be washed separately the first time.

Make sure that no metal objects are left in the laundry (e.g. hair clips, safety pins, pins).

Button up pillowcases, close zip fasteners, hooks and poppers. Tie any belts or long tapes.

Remove persistent stains before washing. Rub particularly soiled areas with a special detergent or detergent paste.

Treat curtains with special care. Remove hooks or tie them up in a bag or net.

Maximum loads

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics: drum no more than one third full.

Washing a maximum load makes the most efficient use of water and energy.

For heavily soiled laundry, reduce the load size.

Laundry weights

The following weights are indicative:

bathrobe	1200 g
napkin	100 g
quilt cover	700 g
sheet	500 g
pillow case	200 g
tablecloth	250 g
towelling towel	200 g
tea cloth	100 g
night dress	200 g
ladies' briefs	100 g
man's work shirt	600 g
man's shirt	200 g
man's pyjamas	500 g
blouse	100 g
men's underpants	100 g

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Detergents and additives

Good washing results also depend on the choice of detergent and use of the correct quantities to avoid waste and protect the environment. Although biodegradable, detergents contain substances which, in large quantities, can upset the delicate balance of nature.

The choice of detergent will depend on the type of fabric (delicates, cottons, etc.), the colour, washing temperature and degree of soiling.

All commonly available washing machine detergents may be used in this appliance:

– powder detergents for all types of fabric,

– powder detergents for delicate fabrics,

– liquid detergents for all types of fabric.

The detergent and any additives must be placed in the appropriate compartments of the dispenser drawer before starting the wash programme.

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

The washing machine incorporates a recirculation system which allows an optimal use of the concentrated detergent.

Pour liquid detergent into the dispenser drawer compartment marked **just before** starting the programme.

Any fabric softener or starching additives must be poured into the compartment marked before starting the wash programme.

Follow the product manufacturer's recommendations on quantities to use and **do not exceed the «MAX» mark in the detergent dispenser drawer.**

Quantity of detergent to be used

The type and quantity of detergent will depend on the type of fabric, load size, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of the water in your area can be obtained from the relevant water supply company, or from your local authority.

Follow the product manufacturers' instructions on quantities to use.

Use less detergent if:

– you are washing a small load,

– the laundry is lightly soiled,

– large amounts of foam form during washing.

Operating sequence

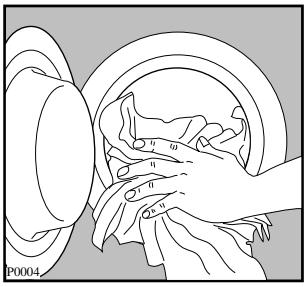
Before washing your first load of laundry, we recommend that you run a cotton cycle at 60°C, with the machine empty, in order to remove any manufacturing residue from the drum and tub.
Pour half a measure of detergent into the main wash compartment and start up the machine.

1. Place the laundry in the drum

Open the door.

Place the laundry in the drum, one item at a time, shaking them out as much as possible.

Close the door.



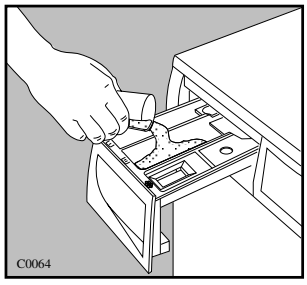
2. Measure out the detergent

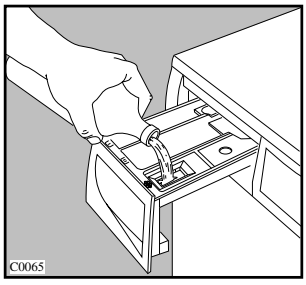
Pull out the dispenser drawer until it stops. Measure out the amount of detergent recommended by the manufacturer in a graduated cup and pour it into the main wash compartment .

If you wish to carry out a programme with prewash, pour detergent into the appropriate compartment marked .

3. Measure out the additive

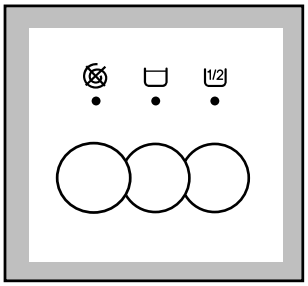
If required, pour fabric softener into the compartment marked , **without exceeding the «MAX» mark.**





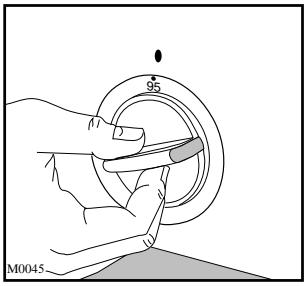
4. Select the desired option(s)

Depress the required button(s).



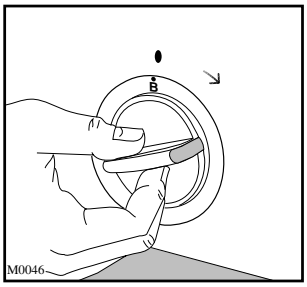
5. Select the temperature

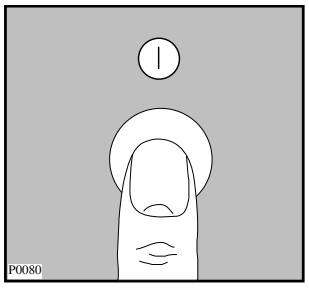
Turn the dial to the required setting.



6. Select the programme and start the machine

Turn the programme selector dial **clockwise** to the required programme and press the ON/OFF button: the mains on light comes on and the machine starts to operate.





7. At the end of the programme

The machine stops automatically.

If you have depressed the ANTI-CREASE button, the machine will stop with the water left in the tub, to prevent the fabric from creasing. To drain the water and spin, release the same button. To drain only, select programme "**N**".

The door is controlled by a safety device which releases 2 minutes after the end of the programme.

Switch the machine off by depressing the ON/OFF button again. The mains-on light goes out.

When the programme has finished you are advised to unplug the appliance and turn off the water tap.

Washing Programmes

Programmes for cotton and linen

Wash programme	Degree of soil and type of laundry	Programme/ Temperature	Description	Possible option	Max. load
WHITES WITH PREWASH	For heavy soiled cotton items.	**A** **60°-95°**	Prewash at 40 °C Wash at 60-95°C 3 rinses Long spin	1/2	6.5 kg
WHITES WITHOUT PREWASH	White cotton, for example normally soiled work garments, sheets, household linen, underwear, towels.	**B** **60°-95°**	Wash at 60°-95 °C 3 rinses Long spin	1/2	6.5 kg
COLOUREDS	Coloured cotton or linen fabrics, shirts, underwear, towels, blouses	**B** **30°-60°**	Wash at 30°-60 °C 3 rinses Long spin	1/2	6.5 kg
RINSES	Separate rinse cycle for hand washed cotton and linen items	**C**	4 rinses Long spin		6.5 kg
SOFTENERS	For softening hand washed garments	**D**	1 rinse with additive Long spin		6.5 kg
LONG SPIN	Separate spin for cotton and linen items	**F**	Long spin		6.5 kg

Important!

- Programme **B** begins with a short drain, then the programme selector dial advances automatically to the water filling position.
- We suggest you not to switch the appliance off and on during its operation. This would modify the memorised programme in progress with unsatisfactory washing results.

Washing Programmes

Programmes for synthetics, mixed fabrics, delicates and wool

Wash programme	Degree of soil and type of laundry	**Programme/ Temperature**	**Description**	**Possible option**	**Max. load**
SYNTHETICS WITH PREWASH	Heavy soiled synthetic or mixed fabrics, underwear, coloured garments, non-shrink shirts, blouses.	**G** **30°-60°**	Prewash at 40 °C Wash at 30°-60° C 3 rinses Short spin		3 kg
SYNTHETICS WITHOUT PREWASH	Slightly soiled synthetic or mixed fabrics, shirts, blouses, underwear	**H** **30°-60°**	Wash at 30°-60°C 3 rinses Short spin		3 kg
SHORT SPIN	Separate spin for hand washed delicate items	**J**	Draining of water and short spin		3 kg
WOOL	Specially tested programme for wool garments bearing the “Pure new wool, non-shrink, machine washable” label.	**K** **30°-40°**	Wash at 30°-40°C 3 rinses Short spin		2 kg
DELICATES	Delicate fabrics, for example curtains	**L** **30°-40°**	Wash at 30°-40°C 3 rinses Short spin		3 kg
RINSES	This programme can be used for rinsing hand washed garments.	**M**	3 rinses, with fabric softener, if required Short spin		3 kg
DRAIN	For emptying out the last rinse water of these programmes.	**N**	Draining of water		-

Important!

- Programme **H** for synthetics and **K** for wool begin with a short drain, then the programme selector dial advances automatically to the water filling position.
- We suggest you not to switch the appliance off and on during its operation. This would modify the memorised programme in progress with unsatisfactory washing results.

International wash code symbols

These symbols appear on fabric labels, in order to help you choose the best way to treat your laundry.

Energetic wash **Delicate wash**	 Max. wash temperature 95°C	 Max. wash temperature 60°C 	 Max. wash temperature 40°C 	 Max. wash temperature 30°C 	 Hand wash	 Do not wash at all

 Bleaching	 Bleach in cold water	 Do not bleach

 Ironing	 Hot iron max 200°C	 Warm iron max 150°C	 Lukewarm iron max 110°C	 Do not iron

 Dry cleaning	 Dry cleaning in all solvents	 Dry cleaning in perchlorethylene, petrol, pure alcohol, R 111 & R 113	 Dry cleaning in petrol, pure alcohol and R 113	 Do not dry clean

 Drying	 Flat	 On the line	 On clothes hanger	 high temperature low temperature Tumble dry	 Do not tumble dry

Maintenance

1. Bodywork

Clean the outside of the machine with warm water and a detergent used to handwash dishes. Rinse with clean water and dry with a soft cloth.

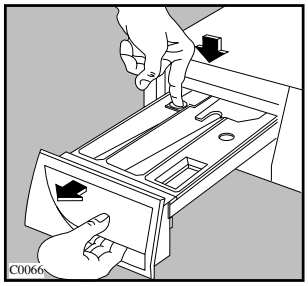
Important: do not use methylated spirits, solvents or similar products to clean the bodywork.

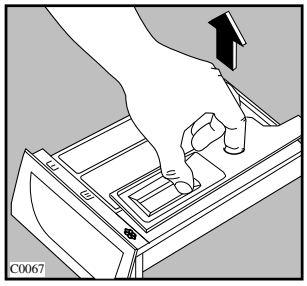
2. Detergent dispenser drawer

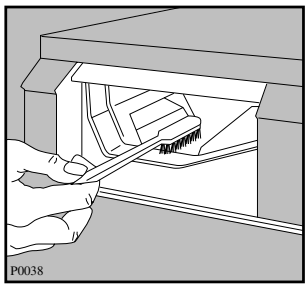
After a while, detergents and fabric softeners leave deposits in the drawer.

Clean the drawer from time to time by rinsing it under a running tap. To remove the drawer from the machine, press the button in the rear left-hand corner.

To facilitate cleaning, the top part of the additive compartments can be removed.







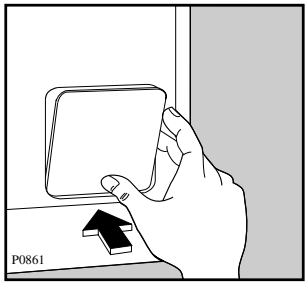
Detergent can also accumulate inside the drawer recess: clean it with an old toothbrush. Refit the drawer after cleaning.

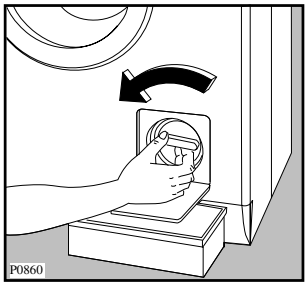
3. Drain filter

The drain filter collects threads and small objects inadvertently left in the laundry. Check regularly that the filter is clean.

Open the filter door.

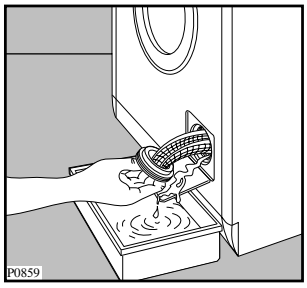
Place a container under the filter and unscrew it.

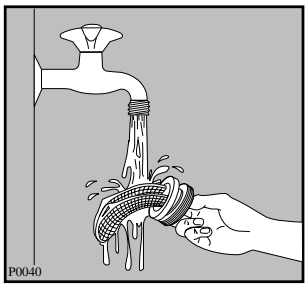




Pull out the filter.

Clean the filter under a running tap, then refit it, screwing it fully in.





4. Water inlet filter

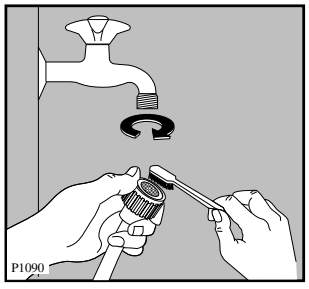
If you notice that the machine is taking longer to fill, check that the filter in the water inlet hose is not blocked.

Turn off the water tap.

Unscrew the hose from the tap.

Clean the filter with a stiff brush.

Screw the hose back onto the tap.



5. Emergency emptying out

If the water is not discharged (outlet pump is blocked, filter or drain hose are clogged), proceed as follows to empty out the machine:

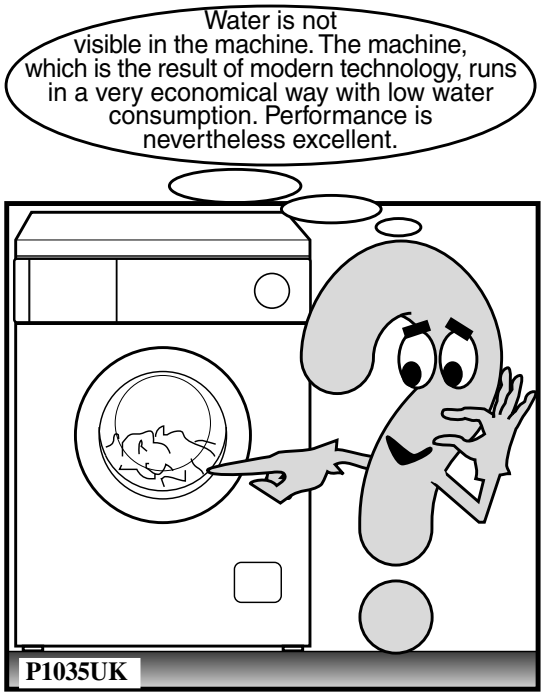
- pull out the plug from the power socket;
- close the water tap;
- place a bowl on the floor under the filter;
- slightly loosen the filter to let the water come out slowly;
- at the end screw the filter again.

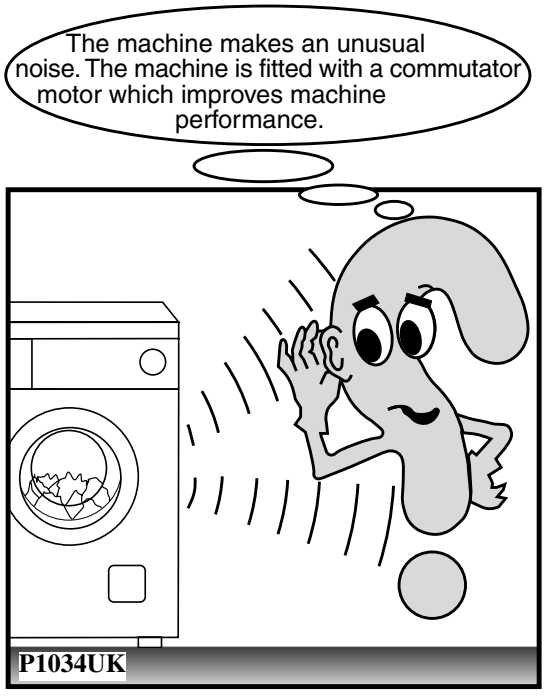
Something not working?

Problems which you can resolve yourself without calling out an engineer.

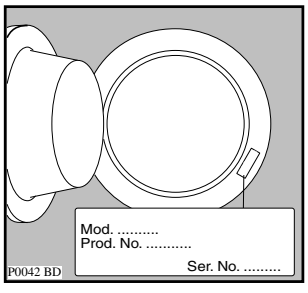
Problem	Possible cause
• **The machine does not start up:**	• The door is not firmly closed. • The machine is not plugged in or there is no power at the socket. • The main fuse has blown. • The programme selector dial is not positioned correctly. • The ON/OFF button has not been depressed.
• **The machine does not fill:**	• The water tap is closed. • The inlet hose is squashed or kinked. • The filter in the inlet hose is blocked. • The door is not properly closed.
• **The machine fills then empties immediately:**	• The end of the drain hose is too low. Refer to relevant paragraph in “water drainage” section.
• **The machine does not empty and/or does not spin:**	• The drain hose is squashed or kinked. • The ANTI-CREASE option has been selected. • The drain filter is clogged.
• **There is water on the floor:**	• Too much detergent or unsuitable detergent (creates too much foam) has been used. • Check whether there are any leaks from one of the inlet hose fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. • The drain hose is damaged.
• **Unsatisfactory washing results:**	• Too little detergent or unsuitable detergent has been used. • Stubborn stains have not been treated prior to washing. • The correct temperature/programme was not selected. • Excessive laundry load.
• **The machine vibrates or is noisy:**	• The transit bolts and packing have not been removed. • The support feet have not been adjusted. • The laundry is not evenly distributed in the drum. • Maybe there is very little laundry in the drum.
• **The door will not open:**	• The programme is still running. • The door lock has not yet released. • Water in the tub.

Problem	Possible cause
• **Spinning starts late or the laundry is not spun enough:**	• The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 20 minutes, the laundry is still not evenly distributed in the drum, the machine wil not spin. If at the end of the programme the laundry is not spun enough, redistribute the load manually and select the spin programme.


Water is not visible in the machine. The machine, which is the result of modern technology, runs in a very economical way with low water consumption. Performance is nevertheless excellent.
P1035UK


The machine makes an unusual noise. The machine is fitted with a commutator motor which improves machine performance.
P1034UK

If you are unable to identify or solve the problem, contact our service centre. Before telephoning, make a note of the model, serial number and purchase date of your machine: the Service Centre will require this information.



From the Electrolux Group. *The world's No. 1 choice.*

The Electrolux Group is the world's largest producer of powered appliances for kitchen, cleaning and outdoor use. More than 55 million Electrolux Group products (such as refrigerators, cookers, washing machines, vacuum cleaners, chain saws and lawn mowers) are sold each year to a value of approx. USD 14 billion in more than 150 countries around the world.